

- (C) FILE CAI

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TI - Partial reduction of dinitrodiphenyl sulfides, sulfoxides and sulfones

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PA - Czech.


SO - Czech., 3 pp.

CODEN: CZXXA9

DT - Patent

LA - Czech

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	CS229033	B	19840514	CS 1982-6907	19820928
AB	- Redn. of the title compds. with Fe ²⁺ is more economical and safer than with the traditionally used but toxic S ²⁻ . Thus, a suspension of 27.6 g powd. (4-O ₂ NC ₆ H ₄) ₂ S (I) in 0.5 L water was mixed with 167 g FeSO ₄ .7H ₂ O, and the mixt. was treated for 30 min at 60.degree. with aq. NH ₄ OH to pH 8.5, heated to 80.degree., and filtered. From the sepd. solid phase contg. Fe oxides, 96% crude				
	4-O ₂ NC ₆ H ₄ SC ₆ H ₄ NH ₂ -4 was digested with dioxane. The product contained minor amts. of unreacted I and (4-H ₂ NC ₆ H ₄) ₂ S.				
IT	101-59-7P	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of, by ferrous redn. of dinitrodiphenyl sulfide)			
RN	101-59-7	CAPLUS			
CN	- Benzenamine, 4-[(4-nitrophenyl)thio]- (9CI) (CA INDEX NAME)				

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